National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in National Register Bulletin, *How to Complete the National Register of Historic Places Registration Form.* If any item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions.

Title:	State or Federal agency/bureau	
Signature of commenting official:	Date	
In my opinion, the property meets does	not meet the National Register criteria.	
State or Federal agency/bureau or Tribal Go	vernment	
_Virginia Department of Historic Resources		
Signature of certifying official/Title:	Date	
<u>X</u> A <u>B</u> <u>X</u> C <u>D</u>		
nationalstatewideXl Applicable National Register Criteria:	ocal	
In my opinion, the property X meets doe I recommend that this property be considered significance:	_	
I hereby certify that this <u>X</u> nomination <u>required</u> report the documentation standards for registering propert Places and meets the procedural and professional required report to the procedural and professional required require	ies in the National Register of Historic quirements set forth in 36 CFR Part 60.	
As the designated authority under the National Hist	oric Preservation Act, as amended,	
3. State/Federal Agency Certification		
Street & number: W. 19 th Street; W. 20 th Street; W. Drive; Stonewall Avenue	21 st Street; W. 22 nd Street; Riverside County: Independent City	
2. Location		
(Enter "N/A" if property is not part of a multiple pr		
Name of related multiple property listing: <i>Historic Residential Suburbs in the United States, I</i>	820 1060	
Historic name: Springhill Historic District Other names/site number: Bellevue; VDHR 127-6180		

Springhill Historic District	Richmond, Virginia County and State
Name of Property	County and State
4. National Park Service Certification	
I hereby certify that this property is:	
entered in the National Register	
determined eligible for the National Register	
determined not eligible for the National Register	r
removed from the National Register	
other (explain:)	
Signature of the Keeper	Date of Action
5. Classification	
Ownership of Property	
(Check as many boxes as apply.) Private: Public – Local Public – State Public – Federal	
Category of Property (Check only one box.)	
Building(s)	
District	
Site	
Structure	
Object	

Springhill Historic District		Richmond, Virginia
Name of Property		County and State
Number of Resources within P		
(Do not include previously listed	· · · · · · · · · · · · · · · · · · ·	
Contributing	Noncontributing	
76	29	buildings
1	0	sites
2	0	structures
0	0	objects
		-
79	29	Total
Number of contributing resources previously listed in the National Register		
DOMESTIC/Secondary Resourc	<u>e</u>	
DOMESTIC/Multiple Dwelling		

Springhill Historic District	Richmond, Virginia
Name of Property	County and State

7. Description

Architectural Classification

(Enter categories from instructions.)

LATE VICTORIAN: Italianate; Queen Anne

LATE 19TH AND 20TH CENTURY REVIVALS: Colonial Revival
LATE 19TH AND EARLY 20TH CENTURY AMERICAN MOVEMENTS:

Bungalow/Craftsman

MODERN MOVEMENT: Ranch

Materials: (enter categories from instructions.) Principal exterior materials of the property:

Foundation

CONCRETE; BRICK

Walls

WOOD: weatherboard; board-and-batten; STUCCO; BRICK; SYNTHETICS: vinyl

METAL: Tin: ASPHALT

Narrative Description

(Describe the historic and current physical appearance and condition of the property. Describe contributing and noncontributing resources if applicable. Begin with a summary paragraph that briefly describes the general characteristics of the property, such as its location, type, style, method of construction, setting, size, and significant features. Indicate whether the property has historic integrity.)

Summary Paragraph

Springhill is a compact residential neighborhood on the south side of the James River, approximately one mile from the central business district of the City of Richmond, Virginia. The district is bounded by Riverside Drive and Springhill Avenue on the north; the alley running parallel to Semmes Avenue on the south; the rear property line of the houses facing West 19th Street on the east, and West 22nd Street on the west. The buildings in the neighborhood are all residential, with most houses ranging in date from 1900 to 1930, and a smaller number of houses and three apartment buildings dating from the World War Il period through about 1964. The majority of housing stock was initially occupied by professionals and laborers employed in industries south of the James River. About one-third of the houses were rental properties in 1920. The Craftsman and Colonial Revival architectural styles prevail with numerous houses representing either the Bungalow or American Foursquare sub-types. Two early-nineteenth-century. waterworks-related structures and one site are within the boundaries. At the foot of West 22nd Street are the stone foundations of the Manchester Waterworks, commenced circa 1820 and enlarged circa 1878. An underground aqueduct and the site of a water-control tower, built between 1814 and 1820, are situated near the intersection of West 19th Street and Stonewall Avenue. A conceptual plan of the neighborhood was first published in 1848 when the area represented a small section of a larger planned

Springhill Historic District

Name of Property

Richmond, Virginia
County and State

town, Spring Hill. Legal plats depicting the present-day block-and-street-grid plan of the district were filed in Chesterfield County in 1862 and 1873.

Narrative Description Landscape

The neighborhood is situated on a terrace that slopes gently down from the apex of 120 feet above sea level to 100 feet at the perimeter. Along the north boundary, the terrain falls sharply toward the James River below. The layout corresponds to the original plat, that of a rectilinear grid of evenly spaced streets and square blocks, spanning three square blocks from north to south and four square blocks from east to west. Each block is subdivided into a smaller grid of standardized rectangular lots, with lots approximately 30 feet wide and 120 feet deep. Nearly all of the houses on West 19th and West 22nd Streets are situated on single lots. The majority of dwellings on West 20th and West 21st Streets are situated on double-wide lots, approximately 60 feet wide by 120 feet deep. The streets appear to have been cut in so that most of the lots are elevated several feet above the plane of the streets. To minimize erosion, houses on elevated lots typically have low stone or concrete retaining walls. Viewed from street level, houses perched above the grade of the street take on a vertical quality, a characteristic that is accentuated when a two-story dwelling is situated on a narrow, 30-foot-wide lot. Compared to the nearby streetcar suburbs of Woodland Heights and Forest Hill, where lots typically range in width from 50 to 100 feet, the relatively narrow lots in Springhill are atypical. The early development of the plat suggests a closer association with urban planning where standard lots may be 20 or 25-feet-wide. Springhill may be viewed as suburban insofar as the houses are detached and are separated by at least a narrow buffer.

Along most streets, sidewalks, rear alleys, and uniform set-backs are typical landscape features. Large trees and mature landscape plantings are a prominent visual feature. In the lush summer months, many of the houses are enveloped in a canopy of enormous trees. The interior streets, Springhill and Stonewall Avenues, and West 19th, 20th, 21st and 22nd Streets are residential, two way streets with on and off-street parking. Semmes and Cowardin Avenues are primary roadways south of the river. These streets are characterized by steady, often brisk, traffic. Riverside Drive is a popular through-street to the adjacent Woodland Heights and Forest Hill neighborhoods, both *National Register* Historic Districts.

House Types and Styles of Architecture

Nearly all of the primary residential resources in Springhill are single-family dwellings. The district is composed exclusively of wood-frame houses, typically with weatherboard or stucco walls. Brick appears only in foundations and chimneys. Eight houses have asbestos siding, and three houses have faux-brick composition sheathing that is deceptively realistic. Craftsman (twenty-seven) and Colonial Revival (eighteen) architectural types dominate though most examples lack a full spectrum of character-defining features associated with those styles. A few "hybrid-houses" in each category, Craftsman and Colonial Revival, present the form and fundamentals of the respective style in combination with architectural details borrowed from other classifications. For example, a Craftsman-type house may have classical porch columns and balustrade or a Colonial Revival dwelling may display a touch of scroll-sawn trim associated with Folk Victorian architecture.

Nearly half (twenty-one) of the contributing primary resources (fifty-two) represent the Bungalow sub-type, typically a one-story, three-bay house with a low-pitched, front-gabled roof, a full-width, front-gabled (or occasionally shed-roofed) porch, tapered square porch columns, and deep eaves with exposed rafters, ornamental brackets or plain boxing. Each Craftsman-inspired bungalow displays a few character-defining embellishments associated with the architectural style such as exposed rafters tails, decorative brackets, arched porch entablature, solid balustrade, stucco-finished exterior, diamond-shaped lights in the front gable, or cross-gabled bays. There are a few "pure" examples of Craftsman bungalows such as the dwellings at 512 and 519 West 21st Street. Each of these front-gabled houses displays an unenclosed, over-hanging eave with exposed rafters, tapered square columns set on brick piers, decorative brackets, and double-hung fenestration. The string of four nearly identical bungalows, 2000,

Springhill Historic District

Richmond, Virginia
County and State

Name of Property

2002, 2004, and 2006 Riverside Drive, bear a striking similarity to economical bungalows pictured in period pattern books. These dwellings are "plain Janes", one-story, three-bay, front-gabled houses, each with an elongated rectangular form and nominal decorative detail.

There are six, one-and-one-half-story Craftsman-inspired houses that were built from the same plan, on the same street, and probably by the same builder: 501, 503, 505, 507, 603 and 609 West 19th Street. Each of these houses displays: a side-gable roof that extends in the front to shelter a full-width porch; heavy square porch columns; a full-width, shed-roofed dormer on the facade, and (originally) nine-overnine (first story) and six-over-six-light (second story), double-hung wood windows. Though lacking a full complement of character-defining Craftsman features, each dwelling achieves individuality through selective use of such features. The mix includes scroll-sawn exposed rafter tails; decorative brackets; over-hanging eaves; a combination of exterior finishes such as stucco, cedar shakes, or weatherboard; an enclosed (solid) balustrade; and an arched porch entablature. The narrow lots provided only a little space between the houses which may explain the shallow boxed eaves (rather than deep eaves) on the side elevations. One dwelling retains its original standing-seam metal roof, 503 West 19th Street. One dwelling has a diamond-paned light centered in the dormer, a token touch of Prairie influence.

The relatively large concentration of rather plain Craftsman/Bungalow houses in Springhill provides insight into local vernacular construction at the turn of the twentieth century. "There is a strong likelihood that some of Springhill's 'pre-fab' bungalow-style homes were the result of either speculative building by a single developer using identical purchased components, or an in-house millworks/builder operation".⁵

Colonial Revival-style houses may be grouped into three sub-types: American Foursquare, front gabled; and Williamsburg-inspired (sometimes called Southern Cape Cods). About half of the Colonial Revival houses may be described as hybrids, vernacular buildings that present the form and fundamentals of the architectural style with details borrowed from other classifications.

Popular from the turn of the twentieth century into the 1930s, the American Foursquare in Springhill is a vernacular form of the Colonial Revival style. Plain and utilitarian, a typical example is two stories high with a balanced facade, a hipped roof, a central front dormer, and a full-width porch. Character-defining details generally include classical porch columns, a molded cornice, double-hung windows, and a single-leaf door and rectangular transom on the facade. Representatives of this house-type are located at 510 West 20th Street and 508 West 21st Street.

Six houses in Springhill are simple rectangular boxes with front-gabled roofs and symmetrical facades, reminiscent of the early-nineteenth-century Greek Revival style. Examples are 515, 600 and 602 West 20th Street and 513, 514, and 613 West 21st Street. Stylistic details vary, but each example has one or more of the following Colonial Revival-style characteristics: a pedimented or returning classical cornice, a full-width porch with classical columns, pilasters and/or balustrade, and a single-leaf front door and transom. Although two of the dwellings have a touch of Folk Victorian flavor--scroll-sawn trim in the front gable--none displays the cross-gables, spindle work, turned columns, or scroll-sawn trim that often characterize Folk Victorian houses.

Four houses on West 22nd Street, 507, 509, 511, and 513, all built from the same plan in 1947, are examples of the Cape Cod sub-type of Colonial Revival architecture. These plain but functional dwellings were inspired by popular regional interest in the restoration of the colonial-era buildings in nearby Colonial Williamsburg. The dwellings are one-story, wood-frame and weatherboard (presently vinyl clad) buildings with steeply pitched, side-gable roofs, interior brick chimneys, and distinctively small double-hung, six-over-six windows.

There are three notable, one-of-a-kind houses in the district. The oldest house, circa 1818, is an anomaly. The vernacular one-story dwelling displays a metal-covered, hipped roof and vertical board-and-batten siding. The exterior finish is similar in appearance to the lock-keeper's house, once located across the river near the Great Shiplock Park.⁷ The board-and-batten house is situated in close proximity to (above)

Springhill Historic District

Richmond, Virginia County and State

Name of Property

a principal lock of the James River Manchester Canal.8 The dwelling is also close to the site of the brick aqueduct and water-control tower that were related to the James River Manchester Canal and the "extensive waterworks" developed on the south bank of the James River in the early-nineteenth century. A photograph of the brick tower, c. 1890, shows the board-and-batten house in the immediate background. (Figure 2). A plat from 1818 identifies the property as the "dwelling house lot".

A "high style" Victorian Queen Anne dwelling, 516 West 19th Street, is a fanciful frame-and-weatherboard building with an asymmetrical facade, a square tower, a polygonal bay, prominent front and side gables, multiple intersecting roof planes, decorative scroll-sawn details, and a wrap-around first-story porch with classical columns. Constructed c. 1890, the dwelling is distinctive, but comparable in design and detail to the T.D. Mann House, c. 1890, in nearby Woodland Heights. Both dwellings are reminiscent of the James K. Hazen House in Bon Air (also on Richmond's Southside). The Hazen House and all of the early buildings in Bon Air were designed by engineer-architect Joseph F.Z. Caracristi. After moving to Chesterfield County in 1877, Caracristi designed a number of post-bellum, Gothic Revival-inspired buildings in the area. Caracristi also served as the architect for the Richmond and Danville Railroad that runs along the north boundary of Springhill. 10 Future research may reveal if Caracristi was the architect for 516 West 19th Street.

The Italianate-style house at 615 West 19th Street was one of the earliest houses, c. 1880, erected in Springhill. This square, box-shaped dwelling has a very low-pitched hipped roof and projecting boxed eaves. Distinctive features include molded window crowns, full-height, triple-hung windows on the facade (first floor), two-pane glazing, and a full-width porch with restrained detailing. The tall first floor windows, reminiscent of a piano nobile, are typical of post-bellum Italianate dwellings (1870s and 1880s), found in Jackson Ward and Church Hill North in Richmond, Virginia.

Secondary Buildings

Most of the contributing secondary buildings are one-bay, wood-frame, gable-roofed garages or garden sheds. Approximately 20% of the houses in the district have an associated contributing garage, reflecting the early dependence on public transportation and the slow progressive transition to privately owned automobiles. The non-contributing secondary buildings are small, pre-fabricated, utility sheds. Most of the secondary buildings are situated along the rear property line.

Historic Structures and Site

Manchester Waterworks (Structure)

The stone foundations of the Manchester Waterworks are located at the north end of West 22nd Street, just east of Canoe Run (creek). At the turn of the twentieth century, the waterworks complex included two round settling basins, a sluiceway, two one-story, gable-roofed buildings, and a two-story-high smokestack. 11 The sluiceway and at least one settling basin were constructed in the 1820s as part of the "extensive waterworks" developed along the south bank of the Falls. 12 The buildings and smoke stack were built around 1878 by the Town of Manchester. 13 The main building and the smokestack were demolished in 1948: "The old Manchester water works at the foot of Twenty-second Street, a noted landmark of the days when there were twin cities at the James River falls, will be dismantled this summer... The plant that is being dismantled figured prominently in the annexation discussions prior to 1910. Some Manchester citizens opposed annexation until they received assurance that Richmond would provide water as good as the Manchester supply. Many other Southsiders favored annexation because the little plant had about reached its capacity by 1910. "14 After 1948, the property was used as a pipe storage facility by the Department of Public Utilities (City of Richmond). 15 In the 1970s, the property was incorporated into the James River Park System.

Aqueduct and Water-Control Tower (Structure and Site, respectively)

Springhill Historic District

Name of Property

Richmond, Virginia

County and State

An underground aqueduct and the site of a water-control tower are located near the intersection of West 19th Street and Stonewall Avenue. The subject of archaeological study in 1976, the aqueduct was a complex of arched, brick, subterranean waterways and cisterns. Access to the underground tunnels was possible through a cast-iron hatch, stamped with "Tredegar Ironworks". A photograph, circa 1890, shows the circular, multi-storied brick tower with structural pilasters and arched blind openings at regular intervals. The tower was topped with a circular metal cistern, probably in the late-nineteenth century when it was used as a water-storage standpipe. The water-control tower was demolished around 1912. Deeds and land records suggest that the aqueduct and water-control tower were constructed between 1814 and 1820 as part of the "extensive waterworks" initiative and the excavation of the James River Manchester Canal, both to support industrial development at the Falls.

Inventory

The following inventory lists the resources within the Springhill Historic District. The inventory is arranged numerically by street address. It then lists any alternate street addresses, building name(s), VDHR file numbers, construction date, architectural style, and contributing status. The contributing/noncontributing status of each resource was determined based on the continued use and/or style of each building in support of Criteria A and C within the district's two Periods of Significance (1814-1834 and 1870-1961).

19th Street, West

501 19th Street, West 127-6180-0001 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

502 19th Street, West 127-6180-0002 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Colonial Revival, Ca 1910

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

503 19th Street, West 127-6180-0003 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing *Total:* 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

505 19th Street, West 127-6180-0004 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

507 19th Street, West 127-6180-0005 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

509 19th Street, West 127-6180-0006 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Craftsman, Ca 2007

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

511-513 19th Street, West 127-6180-0007 Other DHR Id#:

Primary Resource: Multiple Dwelling (Building), Stories 2, Style: Ranch, Ca 1957

Contributing Total: 1

514 19th Street, West 127-6180-0008 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1925

Springhill Historic District

Name of Property

Contributing *Total:* 1

Secondary Resource: Shed (Building) Contributing Total: 1 Secondary Resource: Shed, Tool (Building) Contributing Total: 1

516 19th Street, West 127-6180-0009 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Victorian, Queen Anne, Ca 1915

Richmond, Virginia

County and State

Contributing Total: 1

Secondary Resource: Shed, Tool (Building) Non-contributing Total: 1

600 19th Street, West 127-6180-0010 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Colonial Revival, Ca 1921

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

601 19th Street, West 127-6180-0011 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: No Discernible Style, Ca 2005

Non-contributing Total: 1

603 19th Street, West 127-6180-0012 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

605 19th Street, West 127-6180-0013 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

606 19th Street, West 127-6180-0014 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Victorian, Folk, Ca 1913

Contributing Total: 1

607 19th Street, West 127-6180-0015 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: No Discernible Style, Ca 2007

Non-contributing Total: 1

608 19th Street, West 127-6180-0016 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1916

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

609 19th Street, West 127-6180-0017 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: No Discernible Style, Ca 2007

Non-contributing Total: 1

610 19th Street, West 127-6180-0018 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1925

Contributing Total: 1

611 19th Street, West 127-6180-0019 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: No Discernible Style, Ca 2007

Non-contributing Total: 1

613 19th Street, West 127-6180-0020 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: No Discernible Style, Ca 2007

Non-contributing Total: 1

Springhill Historic District

Name of Property

Richmond, Virginia
County and State

Secondary Resource: Garage (Building) Non-contributing Total: 1

615 19th Street, West 127-6180-0021 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Italianate, Ca 1870

Contributing Total: 1

Secondary Resource: Secondary Dwelling (Building) Contributing Total: 1

619 19th Street, West 127-6180-0022 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1920

Contributing Total: 1

20th Street, West

510 20th Street, West 127-6180-0023 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1925

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

511 20th Street, West 127-6180-0024 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1910

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

512 20th Street, West 127-6180-0025 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1920

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

515 20th Street, West 127-6180-0026 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Colonial Revival, Ca 1910

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1 Secondary Resource: Shed (Building) Contributing Total: 1

516 20th Street, West 127-6180-0027 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1910

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 2

518 20th Street, West 127-6180-0028 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1930

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

519 20th Street, West 127-6180-0029 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Colonial Revival, Ca 1910

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

600 20th Street, West 127-6180-0030 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Colonial Revival, Ca 1910

Contributing Total: 1

Springhill Historic District

Name of Property

Richmond, Virginia

County and State

602 20th Street, West 127-6180-0031 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Colonial Revival, Ca 1910

Contributing Total: 1

604 20th Street, West 127-6180-0032 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1916

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

612 20th Street, West 127-6180-0033 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1924

Contributing Total: 1

Secondary Resource: Secondary Dwelling (Building) Contributing Total: 1

614 20th Street, West 127-6180-0034 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1920

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

618 20th Street, West 127-6180-0035 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2, Style: Colonial Revival, Ca 1920

Contributing Total: 1

620 20th Street, West 127-6180-0036 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Vernacular, Ca 1850

Contributing Total: 1

21st Street, West

508 21st Street, West 127-6180-0037 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1930

Contributing *Total:* 1

Secondary Resource: Shed (Building) Contributing Total: 1

511 21st Street, West 127-6180-0038 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

512 21st Street, West 127-6180-0039 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1915

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

513 21st Street, West 127-6180-0040 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1920

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

514 21st Street, West 127-6180-0041 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1920

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

Springhill Historic District

Name of Property

Secondary Resource: Shed (Building) Non-contributing Total: 1

Richmond, Virginia
County and State

519 21st Street, West 127-6180-0042 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

Secondary Resource: Shed (Building) Contributing Total: 1

521 21st Street, West 127-6180-0043 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1.5, Style: Craftsman, Ca 1920

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

600 21st Street, West 127-6180-0044 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1920

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

601-603 21st Street, West 127-6180-0045 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Ranch, Ca 1959

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

605 21st Street, West 127-6180-0046 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1929

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

607 21st Street, West 127-6180-0047 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1929

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

613 21st Street, West 127-6180-0048 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 2.5, Style: Colonial Revival, Ca 1920

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 2

619 21st Street, West 127-6180-0049 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1929

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

22nd Street, West

507 22nd Street, West 127-6180-0050 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Colonial Revival, Cape Cod, Ca 1947

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

509 22nd Street, West 127-6180-0051 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Colonial Revival, Cape Cod, Ca 1947

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

Springhill Historic District

Name of Property

Richmond, Virginia
County and State

511 22nd Street, West 127-6180-0052 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Colonial Revival, Cape Cod, Ca 1947

Contributing *Total:* 1

513 22nd Street, West 127-6180-0053 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Colonial Revival, Cape Cod, Ca 1947

Contributing Total: 1

Secondary Resource: Shed (Building) Contributing Total: 1

515 22nd Street, West 127-6180-0054 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: No Discernible Style, Ca 1958

Contributing Total: 1

Riverside Drive

2000 Riverside Drive 127-6180-0061 Other DHR Id#:

Primary Resource: Apartment Building (Building), Stories, Style: Other, Ca 1964

Non-contributing Total: 1

2100 Riverside Drive 127-6180-0055 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1926

Contributing Total: 1

Secondary Resource: Garage (Building) Contributing Total: 1

2102 Riverside Drive 127-6180-0056 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1926

Contributing Total: 1

Secondary Resource: Shed (Building) Contributing Total: 1

2104 Riverside Drive 127-6180-0057 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1926

Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

2106 Riverside Drive 127-6180-0058 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 1, Style: Craftsman, Ca 1920

Contributing Total: 1

2112 Riverside Drive 127-6180-0059 Other DHR Id#:

Primary Resource: Single Dwelling (Building), Stories 3, Style: International Style, Ca 1961

Contributing Total: 1

Riverside Drive 127-6180-0060 Other DHR Id#:

Primary Resource: Manchester Waterworks (Structure), Stories, Style: Other, Ca 1814

Contributing Total: 1

Stonewall Avenue

1920 Stonewall Avenue 127-6180-0062 Other DHR Id#:

Primary Resource: Water Control Tower (Site), Stories, Style: Other, Ca 1818

Contributing Total: 1

Springhill Historic District Name of Property

Secondary Resource: Apartment Building (Building) Non-contributing Total: 1

Secondary Resource: Other - Aqueduct (Structure) Contributing Total: 1

Secondary Resource: Shed (Building) Non-contributing Total: 1

Richmond, Virginia
County and State

Springhill Historic District Name of Property			pric District Richmond, County and St	Richmond, Virginia County and State	
			ment of Significance		
(M	_	'x" i	le National Register Criteria in one or more boxes for the criteria qualifying the property for National Reg	gister	
X		A.	. Property is associated with events that have made a significant contribution broad patterns of our history.	to the	
		B.	Property is associated with the lives of persons significant in our past.		
Х		C.	Property embodies the distinctive characteristics of a type, period, or method construction or represents the work of a master, or possesses high artistic valor represents a significant and distinguishable entity whose components lacindividual distinction.	alues,	
		D.	. Property has yielded, or is likely to yield, information important in prehisto history.	ry or	
			Considerations in all the boxes that apply.)		
			. Owned by a religious institution or used for religious purposes		
		В.	. Removed from its original location		
		C.	. A birthplace or grave		
		D.	. A cemetery		
		E.	A reconstructed building, object, or structure		
		F.	A commemorative property		
		G.	. Less than 50 years old or achieving significance within the past 50 years		

oringhill Historic District
me of Property
Areas of Significance
(Enter categories from instructions.)
Architecture Community Planning and Davidson and
Community Planning and Development
<u>Industry</u>
Period of Significance
1814-1834
1870-1961
Significant Dates
<u>1873</u>
1073
C' C' A D
Significant Person
(Complete only if Criterion B is marked above.)
<u>N/A</u>
Cultural Affiliation
<u>N/A</u>
Architect/Builder
Unknown
OIMIOWII

Springhill Historic District	Richmond, Virginia	
Name of Property	County and State	

Statement of Significance Summary Paragraph (Provide a summary paragraph that includes level of significance, applicable criteria, justification for the period of significance, and any applicable criteria considerations.)

The historic resources located in Springhill are significant for their association with early-nineteenthcentury industrial development on the south bank of the James River. The extant aqueduct, the site of the water-control tower, and the foundations of the Manchester Waterworks are associated with an important historic trend in the development of canal transportation and the origin of industrial and residential waterworks. Springhill, the earliest documented streetcar suburb in the greater Richmond metropolitan area, preserves locally significant examples of late-nineteenth century and early-twentieth-century domestic vernacular dwellings showcasing the design, building materials, and construction techniques characterizing a streetcar suburb. The district was part of Chesterfield County until 1873 when it became one of the first adjacent land areas to be legally annexed to the incorporated Town of Manchester.²⁰ The residential expansion was tied to a boom in manufacturing, quarrying, and shipping in Manchester after the Civil War. A conceptual gridiron plan of Springhill was first published in 1848.21 Originally called Bellevue, Springhill represented a small section, the northeast corner, of a larger planned suburb called Spring Hill. The legal plat of the present-day neighborhood was initially filed in Chesterfield County in 1862 but development was suspended during the Civil War. In 1873, the Richmond & Manchester Railway & Improvement Company initiated horse-car service along the east boundary of Springhill and the Town of Manchester annexed the 40-acre Bellevue tract. Around the turn of the twentieth century. streetcar service improved with additional routes across the 9th Street Bridge to Main Street in downtown Richmond and to quarries located farther west along the Forest Hill street railway. As part of the Town of Manchester, Springhill was annexed to the City of Richmond in 1910. The neighborhood was largely built out by the early 1930s, but infill construction continued through the early 1960s.

There are two periods of significance for Springhill. The first period of significance extends from 1818 to 1834 when structures related to "extensive waterworks" and the James River Manchester Canal were constructed. Extant historic structures include a sub-surface aqueduct and the stone foundations of the Manchester Waterworks, a water processing complex. The stone sluiceway and a settling basin were built in the 1820s; the facility was expanded circa 1878. The site of a water-control tower is known from historic maps and photographs. The second period of significance for Springhill extends from 1870 through 1961, encompassing the period during which the residential neighborhood was developed. The Springhill Historic District is being nominated under the *Multiple Property Nomination (MPD)*, *Historic Residential Suburbs in the United States*, *1830-1960*, published by the National Park Service in 2002. A conceptual plan for the neighborhood was first published in 1848, part of a larger planned development called *Spring Hill*.

Narrative Statement of Significance (Provide at least **one** paragraph for each area of significance.)

Criterion A: Industrial History

Springhill is eligible for listing in the National Register of Historic Places under Criterion A as a locally significant example of *Industrial History*. Springhill qualifies under Criterion A because the early-nineteenth-century aqueduct and water-control tower reveal an important historic trend in the development of canal transportation along the south bank of the James River and of the origin of industrial and residential waterworks in the Town of Manchester. Maps published in 1836 and 1848 show a stone sluiceway and a settling basin, constructed in the 1820s. These structures were incorporated into the Manchester Waterworks complex around 1878 to augment the town's municipal water system. The history of the waterworks on the south bank of the James River reveals progressive, incremental improvements in the delivery of fresh water to support residential and commercial needs.

Springhill Historic District

Name of Property

Richmond, Virginia
County and State

The sub-surface system, a complex of arched, brick waterways and cisterns, and the site of a water-control tower, a circular, multi-storied brick structure, were constructed between 1814 and 1820 as part of the excavation of the James River Manchester Canal and the "extensive waterworks" initiative on the south bank. The inter-related endeavors were conceived to support industrial development at the Falls. The connection of the aqueduct and tower to the canal and lift-lock below are supported by archaeological evaluation conducted by William Moore, III, co-author of the *Falls of the James Atlas*, in the late 1980s. According to Moore, there was a tunnel below Springhill, across from Belle Isle, that was covered with metal to prevent passersby from falling in and a 17-foot-wide flume, dating from 1817, that was partially caved in. Based on available documentary and archaeological research, the structures correlate well with other extant historic canal and water-control tower sites. A revealing precedent may be found in the Barton Aqueduct and Bridgewater Canal system (1761) in Manchester, England. Although the operational complex was replaced in the 1890s, surviving subterranean brick tunnels are indistinguishable from the tunnels beneath Springhill.

The underground aqueduct system (DHR # 127-0284) was surveyed and photographed in 1976 by an archaeologist of the Virginia Department of Historic Resources. At that time, the aqueduct was identified as Civil War Battery No. 13. Robert Krick, a historian for the National Park Service and an authority on the Civil War battlefields in the greater Richmond metropolitan area stated "emphatically" that the underground aqueduct was not constructed as part of the Civil War Battery: "Having a subterranean storage for a fort was unusual, and I cannot think of any other earthen fortification in central Virginia with anything comparable. Even the very large and sophisticated forts, including ones in the line of fire and manned 'round the clock, used traditional earthen bombproofs and magazines, above the surface. If this really was affiliated with Battery #13, then I can't help but think that it was an adaptive reuse of some existing, pre-1861 feature. The biggest reason for believing so, apart from precedent, is that there was absolutely no reason to build anything like that to support #13. It would have been wholly unnecessary, immensely expensive and labor intensive, and to no direct purpose..."

Although it is possible that the aqueduct was re-purposed during the Civil War, it was not the site of Civil War Battery No. 13. "Number 13 battery was near the present south end of the R.E. Lee Bridge in Richmond. The fort...had guns trained on the [Richmond &] Danville and [Richmond, Fredericksburg, &] Petersburg rail lines which converged here...This [Battery] had been the site of the old Wardlaw Mansion built before the Revolution and burned in 1851."²⁶ Apparently the aqueduct "was forgotten for nearly a half century until it was uncovered in 1916 during excavations for basements for a residential development on Spring Hill."²⁷

The aqueduct and tower were most likely constructed in conjunction with the excavation of the James River Manchester Canal, a continuous navigation canal on the south bank that spanned the distance between the Westham Foundry on the west (near present-day Pony Pasture Park) and Broad Rock Island (present-day Belle Isle, DHR File No. 127-0455) on the east. The canal initiative, approved by the General Assembly in 1817 and nearly complete in 1833, was coordinated with efforts to promote industrial and residential development along the Southside Falls. In 1814, George Winston, William Wardlaw, and William Bowden acquired the 40-acre Springhill property "with a view to future profit" and with "the intention of erecting buildings, constructing the machinery, preparing the apparatus, conducting the business, and in all things attending the completion and prosecution of their said undertaking". Each partner pledged to contribute one-third of the investment costs, with each sharing in one-third of the profits. The deed of purchase implied the financial backing of other investors because it stipulated that in the event of a dispute, "Arbitration will be accomplished, if need be, by John G. Smith; Thomas Rutherford; Edward Cunningham; Benjamin James Harris; Philip Haxall; Benjamin W. Coleman", influential developers of canals and mills in Manchester and Richmond. Putture archaeological and documentary research may shed additional light on the Springhill structures and sites.

Springhill Historic District	Richmond, Virginia
Name of Property	County and State

Criteria A and C: Historic Residential Suburbs in the United States: Multiple Property Residential Requirements

The Springhill Historic District is being nominated under the *Multiple Property Nomination (MPD)*, *Historic Residential Suburbs in the United States*, *1830-1960*, published by the National Park Service in 2002. The development of Springhill as a historic residential suburb is tied to the growth and development of the greater Richmond metropolitan area. The district possesses the physical and associative characteristics typical of two suburban sub-types: (1) Railroad and Horsecar Suburbs, 1830 to 1890; (2) Streetcar Suburbs, 1888-1928.

As outlined in the Registration Requirements of the MPD, Springhill qualifies under Criterion A because it "reflects an important historic trend in the development and growth of a locality" and because it "introduced conventions of community planning important in the history of suburbanization".

Under Criterion C, Springhill comprises a "collection of residential architecture" exhibiting important examples of "distinctive period construction, [and] method[s] of construction". The neighborhood also "reflects principles of design important in the history of community planning…"

Springhill reflects important trends for which a historic residential suburb may qualify for listing in the National Register of Historic Places:

- Exhibiting features that demonstrate significant trends in the growth and patterns of American suburbanization:
- Aiding in understanding the history of subdivision planning, residential development, house and yard design;
- Possessing examples of vernacular domestic architecture illustrating local building practices and use of materials;
- Representing a suburban design composed of original rectilinear street layout, standardized lots and set-backs, yards, and houses that collectively illustrate the evolution of a local streetcar suburb.

Condition and Integrity

The contributing buildings, structures and site in the Springhill Historic District retain good integrity. Most of the dwellings retain their original form, building fabric, and character-defining features. A small percentage of the houses display newer surface materials such as vinyl and aluminum siding, but the architectural character conveyed by the form and character-defining elements remains intact. Single-paned window sashes have been replaced with double-paned glass in less than twenty percent of the housing stock, but for the most part the original fenestration patterns remain intact. The historic plan of the district, defined by the linear quality of the streets, the alleys that run parallel to the streets, and the size and shape of the lots, is intact. Some of the district's historic resources have been lost through the years, in some cases replaced with compatible residential infill.

DEVELOPMENTAL HISTORY

Before 1873, the story of Springhill is a story of the development of waterworks: water transport, water power, and municipal water delivery. After 1873, the story of Springhill is that of a streetcar suburb.

Springhill, Before 1873

The Springhill Historic District is situated on land contiguous to the seven-mile-stretch of the James River called "the Falls". Part of a 30,000-acre patent spanning both sides of the James River, Springhill was owned successively in the seventeenth and eighteenth centuries by the William Byrds I, II and III. In 1768, William Byrd III devised a land lottery to settle his debts. The subsequent ownership of the

Springhill Historic District

Name of Property

Richmond, Virginia County and State

Springhill property is unclear until 1814 when William Bowden of Petersburg sold the property to George Winston, William Wardlaw, and William Bowden "with a view to future profit" and with "the intention of erecting buildings, constructing the machinery, preparing the apparatus, conducting the business, and in all things attending the completion and prosecution of their said undertaking". Each partner pledged to contribute one-third of the investment costs, with each sharing in one-third of the profits. The deed of purchase implies the financial backing of other investors because it stipulates that in the event of a dispute, "Arbitration will be accomplished, if need be, by John G. Smith; Thomas Rutherford; Edward Cunningham; Benjamin James Harris; Philip Haxall; Benjamin W. Coleman". 33

Between 1814 and 1818, the partners completed \$4000 of improvements on the property, including the water-control tower (for the James River Manchester Canal below), the aqueduct, and a dwelling (probably present-day 618 West 20th Street). After a few years, the partnership faltered. In 1818, Bowden, Winston, and Wardlaw subdivided the property into three lots plus a separate 4.29-acre parcel bordering Canoe Run and another 11.5-acre tract bordering the James River. Wardlaw's Lot 1 (7.5 acres) was the easternmost parcel, bordering present-day Cowardin Avenue on the east. George Winston received Lot 2 (7.5 acres), in the middle, that encompassed the aqueduct, tower, and dwelling. Bowden received the westernmost lot (9.5 acres) and also paid an additional sum to acquire the Canoe Run parcel. The sub-divided property accounted for 29 acres. Although the deed specified a 40-acre tract, the river frontage was not included in the subdivision of lots. The plat that accompanied the deed showed an 11.74-acre rectangular lot along the James River, jointly-owned and most likely leased to the James River Manchester Canal Company.

A prototype for the aqueduct and water-control tower may have been the original Barton Aqueduct and Bridgewater Canal system, completed in 1761, in Manchester, England. The waterworks employed gravity to supply water to the population and industries in the growing town. Although the scope of the Spring Hill waterworks is not yet fully understood, numerous early-nineteenth-century surveys and documents confirm that the plan was to complete a gravity-operated system. In addition to an extant aqueduct, canal lock, lock-gate, flume, and tunnel at Springhill, other structures related to the waterworks survive a short distance to the west of Springhill including an industrial site (sluices and dams) in Forest Hill Park and a large stone spring-related structure on Riverside Drive. Future archaeological study may reveal the complexities of the early-nineteenth-century operation.

The period of construction of the aqueduct and tower correlated with the excavation of the James River Manchester Canal, a continuous navigation canal on the south bank that spanned the distance between Westham at the west end (near present-day Huguenot Bridge) and Broad Rock Island at the east end. A major proponent of the canal initiative on Southside was Major John Clarke, owner and operator of Bellona Arsenal and the Westham Foundry.³⁷ Clarke, a manufacturer of military arms and other iron products, had much to gain from reliable and cost-effective water transportation.³⁸ Early efforts on Southside to harness the industrial water-power of the Falls were initiated by Frederick Clarke and Chastain Clarke who owned much of the land bordering the James River, between Canoe Run and Powhite Creek, in the early-nineteenth century. The Clarkes and other investors developed "extensive waterworks" that "utilized water powered sluices along the river bank". The capital investment required for the excavation of the canal and the development of water-power at the Falls led to financial ruin for Frederick and Chastain Clarke and many other investors in the Southside scheme. Following a proliferation of bankruptcies, court-ordered sales, and real estate-related lawsuits, efforts to harness water power subsided in the 1830s. The James River Manchester Canal and the aqueduct and canalcontrol tower became outdated, almost before completion, surpassed in 1833 by the faster, more efficient and dependable Chesterfield Railroad and, a decade later, the Richmond & Danville Railway.

In the 1840s, Charles S. Morgan acquired 185 acres of the Southside Falls, extending from Canoe Run to Powhite Creek.³⁹ To promote suburban residential and commercial development on Southside, Morgan planned to harness the Falls to generate water power. Morgan's vision was described in a newspaper article, published in 1848, in the *Philadelphia Daily Sun*, extolling "that splendid waterpower on the Spring Hill and Falls property, opposite the city". That same year, Morgan published a subdivision plan for

Springhill Historic District

Richmond, Virginia

Name of Property

County and State

the town of Spring Hill.⁴⁰ For nearly a decade, Morgan assembled investors and developers from Richmond and Philadelphia in an effort to realize the suburbanization of Southside.⁴¹ Morgan's premature death in 1859, followed by the upheaval of the Civil War, arrested development.

In the 1870s, John Cullen Robertson renewed interest in harnessing water power of the Falls. ⁴² The City of Manchester commissioned a study by Colonel CPE Burgwyn, an engineer who completed a comparative study of the potential water power of the Falls with power already being generated by various waterworks in New England. The report, published in 1888, concluded what early nineteenth-century investors had known: that Southside was "as richly endowed by nature as almost any place in the world", also noting that "various plans have been proposed for impounding this great supply of water and utilizing by storage means for this vast power. ⁴³ By the turn of twentieth century, promotional publications continued to extoll the "rare conditions for the development of a great water-power plant" at the Falls. ⁴⁴ In 1903, a petition by J.C. Robertson was referred to the clear water committee of the Board of Water Commissioners. ⁴⁵ Robertson then channeled his business acumen into residential real estate speculation and development.

Springhill, After 1873

In 1873, the City of Manchester annexed the 36-acre Springhill tract, the same year that horse car trolley service began operating along Cowardin Avenue. James J. Faran and John R. McLean, Washington, D.C.-based real estate investors, re-filed the legal plat for Springhill at the Hustings Courthouse in Manchester. Between 1873 and 1890, the partners sold twelve lots. A sprinkling of houses was probably constructed during this period, but the Panic of 1873 triggered a severe economic depression that slowed economic growth in the United States for nearly a decade. Still, the population of Manchester and its suburbs doubled between 1870 and 1880. Late-nineteenth-century census records show that most of the residents in the outlying suburbs were employed in nearby Manchester. Major employers included the Richmond & Danville Railroad, tobacco factories and warehouses, an iron foundry, and cotton and grain mills.

During the same period, between 1870 and 1890, John C. Robertson organized and operated the Southside Land & Improvement Company, acquiring most of the land encompassing Woodland Heights, Forest Hill and Westover Hills (the contiguous "sister" suburbs to Springhill). Robertson filed legal plats and secured the financing to create the suburban neighborhoods along the existing and expanding streetcar lines.

On June 7, 1890, Robertson purchased the Springhill property from Faran and McLean. The twelve lots previously sold were excluded from Robertson's purchase. ⁴⁹ The "tower and pump house lot "owned by the Manchester Water Company" was also excluded. That same day, to secure financing, Robertson mortgaged the property to Alexander T. Brittan and George E. Eramus for \$45,000. This deed excluded 17 additional lots that were apparently held by Robertson for re-sale or development. ⁵⁰ Census reports and city directories show a rapid build-out in Springhill between 1900 and 1930, with forty-six houses constructed in that period.

The City of Richmond annexed Manchester, including the outlying Springhill neighborhood, in 1910, but not without some resistance from Southside residents. One issue was fear that water quality would not be maintained: "While the good citizens of Richmond at the turn of the century were disgustedly using water that resembled boarding-house coffee, their neighbors in the smaller city of Manchester were gloating over the clear fluid that flowed from their faucets...the small, yet efficient water plant of old Manchester" was appreciated for the consistently pure water provided its citizens." ⁵¹ The Manchester Waterworks was abandoned in 1914 when the City of Richmond opened a new twenty-inch water main from the reservoir in Byrd Park, across Belle Isle, to serve the Southside suburbs and Springhill and Manchester.

The few remaining lots, along West 22nd Street, were built out during the post-World War II housing boom that extended from 1945 until 1963.⁵³ In the second half of the twentieth century, a number of historic houses were torn down, due to deterioration and neglect. Some were replaced with new houses, designed to imitate the form, massing and architectural character of the existing historic fabric. Along the

Springhill Historic District

Name of Property

Richmond, Virginia

County and State

perimeter, three apartment buildings were erected. The introduction of apartment buildings to Springhill reflects a trend in the expansion of the rental housing market into the suburbs, especially in the 1950s and 1960s, during the post-World War II population boom. Developers located apartment buildings outside the urban core to attract prospective residents across a wide spectrum of social and socioeconomic groups at the same time promoting the benefits of suburban living. Various books were published promoting "modernistic" designs in apartment buildings.⁵⁴ The International style of the apartment building at 2112 Riverside Drive is an example in Springhill of how "Modernism was embraced as the rental housing market expanded into the suburbs of large cities."⁵⁵ The presence of high-density apartment buildings along the perimeters of the neighborhood contribute to the understanding of midtwentieth-century trends in architectural and social history. The neighborhood has seen just a handful of new dwellings constructed since the early 1960s. Today its streetscapes preserve the historic sense of time and place of a residential suburb that displays distinct architectural styles dating from the 1870s through the early 1960s.

Springhill Historic District	Richmond, Virginia
Name of Property	County and State

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United States Department of the Interior National Park Service / National Register of Historic Places Registration Form OMB No. 1024-0018 NPS Form 10-900 Springhill Historic District Richmond, Virginia Name of Property County and State Map of Richmond, Manchester and Suburbs, 1890. F.W. Beers. Richmond, VA: J. Thompson Brown & Co., 1890. McAlester, Virginia and Lee. A Field Guide to American Houses. New York: Alfred Knopf, 1991. McClelland, Linda Flint, David L. Ames, and Sarah Dillard Pope, National Register of Historic Places Multiple Property Documentation Form: Historic Residential Suburbs in the United States, 1830-1960, McGraw, Mary Tyler. At the Falls: Richmond, Virginia and its People. Chapel Hill, NC: University of North Carolina Press, 1994. McKenny, Carlton N. Rails in Richmond. Glendale, CA: Interurban Press, 1986. "Old water Works to Be Dismantled". Richmond Newsleader. Friday, April 9, 1948, 23. Plan of Richmond Manchester & Springhill Virginia. Charles S. Morgan, 1848. Virginia Historical Society MAP F234 F23R5 1848:1. Richmond, Street and Householders' Directory. Hill Directory Company, 1890-1950. Rose, Craig. The Industry of Water and Power Along the James River: Independent Study in Industrial Archaeology. Farmville, VA, n.d. South Richmond Virginia, Insurance Maps of. New York: Sanborn Map Co., 1919, with annual addenda, 1927-1933. Virginia Historical Society Map F234 R5 1919:1 oversize. Survey of a Part of Chesterfield County Virginia. Col. J.F. Gilmer Chief Engineer. 1862 & 1863. With Great Vision: The James River and Kanawha Canal. Virginia Cavalcade, Winter, 1972, 22-45. Trout, W.E., III, James Moore, III, and George D. Rawls. Falls of the James Atlas. Richmond, VA: Virginia Canals and Navigations Society, 1987, 1995 **Previous documentation on file (NPS):** preliminary determination of individual listing (36 CFR 67) has been requested ____ previously listed in the National Register _ previously determined eligible by the National Register designated a National Historic Landmark ___ recorded by Historic American Buildings Survey #_ _____recorded by Historic American Engineering Record # _____ _____ recorded by Historic American Landscape Survey # ______ **Primary location of additional data:**

X_	State Historic Preservation Office
	Other State agency
	Federal agency
	Local government
	University

Springhill Historic District	Richmond, Virginia
Name of Property Other	County and State
	artment of Historic Resources, Richmond, VA
Historic Resources Survey Number (i	f assigned): DHR File No. 127-6180
10. Geographical Data	
Acreage of Property 36 (approx.)	
Use either the UTM system or latitude/le	ongitude coordinates
·	
Latitude/Longitude Coordinates Datum if other than WGS84:	
(enter coordinates to 6 decimal places)	_
1. Latitude: 37.523972	Longitude: -77.458361
2. Latitude: 37.525998	Longitude: -77.453771
3. Latitude: 37.523165	Longitude: -77.452442
4. Latitude: 37.521823 Longitude: -77.455721	
Or	
UTM References	
Datum (indicated on USGS map):	
NAD 1927 or × NAD 19	983
1. Zone: Easting:	Northing:
2. Zone: Easting:	Northing:
3. Zone: Easting:	Northing:
4. Zone: Easting:	Northing:
Verbal Boundary Description (Describ	be the boundaries of the property.)
The boundaries of the Springhill Historic District	encompass all of the following lots and legal parcels

W. 19th St S0000249017- S0000249022

recorded in the Office of the Tax Assessor, Richmond, Virginia:

Springhill Historic District

Name of Property

S0000250011- S0000250014

S0000250016- S0000250018

S0000250020- S0000250021

S0000302001-S0000302007

S0000303008

S0000303010- S0000303011

W. 20th St

S0000302018

S0000302021- S00003022

S0000302024

S0000361001- S0000361002

S0000361004

S0000361006

S0000362001-S0000362009

W. 21st St

S0000361018- S0000361019

S0000361021- S0000361022

S0000362010-

S0000362012- S0000362015

S0000362017- S0000362018

S0000424002

S0000424004

S0000424006

S0000425004

S0000425010

W. 22nd St

S0000424017- S0000424020

S0000424022

S0000425011

S0000425013

Riverside Drive

S0000426001- S0000426004

S0000426013

Stonewall Avenue

S0000303002

S0000501032

Boundary Justification (Explain why the boundaries were selected.)

The district boundaries correspond to the boundaries depicted on the 1862 legal plat of *Bellevue*, a subdivision of a larger planned development known as *Spring Hill*. Development of *Bellevue* began in 1873 when the plat was re-filed in Chesterfield County, the same year that horsecar trolley service began service to the neighborhood. *Bellevue* was designated Springhill, after the *Spring Hill Tract*, sometime in the twentieth century. The lots included in the district encompass late-nineteenth to mid-twentieth-century dwellings of similar scale and design that retain historic integrity. Vacant and commercial lots around the perimeter of the original plat are excluded from the boundaries.

11. Form Prepared By

Richmond, Virginia

County and State

Springhill Historic District	Richmond, Virginia
Name of Property	County and State
nomoltitla. Nonay Vagya	

name/title: Nancy Kraus_____organization:

street & number: 6224 New Harvard Lane____

city or town: Glen Allen state: VA zip code: 23059

e-mail: nancy.kraus@gmail.com_____

telephone: <u>(804)</u>- <u>304-6053</u>

date: 15 August 2013_____

Additional Documentation

Submit the following items with the completed form:

- **Maps:** A **USGS map** or equivalent (7.5 or 15 minute series) indicating the property's location.
- **Sketch map** for historic districts and properties having large acreage or numerous resources. Key all photographs to this map.
- Additional items: (Check with the SHPO, TPO, or FPO for any additional items.)

Photographs

Submit clear and descriptive photographs. The size of each image must be 1600x1200 pixels (minimum), 3000x2000 preferred, at 300 ppi (pixels per inch) or larger. Key all photographs to the sketch map. Each photograph must be numbered and that number must correspond to the photograph number on the photo log. For simplicity, the name of the photographer, photo date, etc. may be listed once on the photograph log and doesn't need to be labeled on every photograph.

Photo Log

Name of Property: Springhill Historic District

City or Vicinity: Richmond

County: Independent City State: Virginia

Photographer: Nancy W. Kraus

Date Photographed: August, 2013

Springhill Historic District

Richmond, Virginia

Name of Property County and State

Description of Photograph(s) and number, include description of view indicating direction of camera:

View of: Site of Manchester Waterworks at the foot of West 22nd Street, looking NE

Photo: 1 of 8. VA_City of Richmond_Springhill Historic District_0001

View of: Corner of West 20th Street and Stonewall Avenue, looking W Photo: 2 of 8. VA_City of Richmond_Springhill Historic District_0002

View of: 600 block of West 20th Street, looking SW

Photo: 3 of 8. VA_City of Richmond_Springhill Historic District_0003

View of: 500 block of West 19th Street, looking NE

Photo: 4 of 8. VA_City of Richmond_Springhill Historic District_0004

View of: 600 block of West 19th Street, looking NW

Photo: 5 of 8. VA_City of Richmond_Springhill Historic District_0005

View of: 516 West 19th Street, looking W

Photo: 6 of 8. VA City of Richmond Springhill Historic District 0006

View of: 514 West 21st Street, looking W

Photo: 7 of 8. VA City of Richmond Springhill Historic District 0007

View of: 510 West 20th Street, looking W

Photo: 8 of 8. VA City of Richmond Springhill Historic District 0008

Continuation sheets: Index of Figures

View of: Subterranean aqueduct, VDHR File 127-0284, 1976.

Figure: 1 of 3.

View of: Tower, corner of West 19th Street and Stonewall Avenue, c. 1890, looking W

Figure: 2 of 3.

View of: Manchester Waterworks, foot of West 22nd Street, c. 1948, looking NE

Figure: 3 of 3.

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C.460 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 100 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Office of Planning and Performance Management. U.S. Dept. of the Interior, 1849 C. Street, NW, Washington, DC.

¹ Near the northeast corner, the district is connected to downtown Richmond by the Lee Bridge (at Cowardin Avenue).

² Two infill Ranch-style duplexes, built in the late 1950s, are located at 511 and 513 West 19th Street.

nghill Historic District	Richmond, Virginia
Name of Property	County and State

Quote from the City of Richmond Old and Historic Districts Booklet.

With Great Vision: The James River and Kanawha Canal. Virginia Cavalcade, Winter, 1972, 22-45.

⁹ Chesterfield County Deed Book 23: 134-136.

¹⁰ Caracristi, Joseph F.Z., Engineer. "Story of a Southern Sympathizer". 13 May 1931. Published in Tyler's Quarterly Magazine, 214-222.

Photographs of the complex may be found in Lutz, Francis Earle. A Richmond Album. Richmond, VA: Garrett & Massie, 1937, 176; and "Old Water Works to Be Dismantled". Richmond Newsleader. Friday, April 9, 1948, 23.

Part of a sluice, constructed by Frederick Clarke and Chastain Clarke, is depicted on the Map of Spring Hill, published in 1836. A sluiceway and settling basin are depicted on the Morgan Map of Richmond and Spring Hill, 1848. For an archaeological analysis of the water-works-related sites near the north boundary of Springhill, see Rose, Craig. The Industry of Water and Power Along the James River: Independent Study in Industrial Archaeology. Farmville, VA, n.d.

13 Lutz, Francis Earle. Chesterfield: An Old Virginia County. Richmond, VA: William Byrd Press, 1990,

282.

14 "Old Water Works to Be Dismantled". Richmond Newsleader. Friday, April 9, 1948, 23.

15 Dishmond Newsleader. Friday. April 9, 1948, 23.

- ¹⁵ "Old Water Works to Be Dismantled". Richmond Newsleader. Friday, April 9, 1948, 23.
- ¹⁶ File No. 127-0284, Virginia Department of Historic Resources, Richmond, VA.
- ¹⁷ Lutz, Francis Earle. <u>A Richmond Album</u>. Richmond, VA: Garrett & Massie, 1937, 176.
- ¹⁸ Lutz. Francis Earle. A Richmond Album. Richmond, VA: Garrett & Massie, 1937, 176.
- 19 Cousins Frederick Clarke and Chastain Clarke, among others, were proponents on Southside of development of water-powered industries at the Falls. Between 1813 and 1840, both were actively involved in the improvement of canal transportation and the expansion of various manufacturing industries in present-day Woodland Heights and Forest Hill.

For a preliminary archaeological overview of the early-nineteenth century development of waterworks along the south bank of the James River, see Rose, Craig. The Industry of Water and Power Along the James River: Independent Study in Industrial Archaeology. Farmville, VA, n.d.

20 The Town of Manchester was incorporated by the Virginia General Assembly in 1769. In 1874,

Manchester became an Independent City.

³ Faux brick shingle-siding covers the houses at 507 West 19th Street, 516 West 20th Street, and 618 West 20th Street. Houses with asbestos siding are 605, 608, and 610, West 19th Street; 600 West 20th Street; 605 and 613 West 21st Street; and 2100 and 2104 Riverside Drive.

⁴ See, for example and comparison, see "The Hawthorne" (page 8); The Dayton (page 34); and "The

Cypress (page 36) in the Aladdin Company catalog published in 1931, Accessed 10 August 2013. http://www.cmich.edu/library/clarke/ResearchResources/Michigan Material Local/Bay City Aladdin Co/ Documents/1931 annual sales catalog.pdf

⁶ For illustrations, see Whiffen, Marcus. <u>The Eighteenth-Century Houses of Williamsburg</u>. Williamsburg, VA: Colonial Williamsburg, 1960.

⁸ The stone canal lock and wall (sluiceway) were evaluated by canal expert William Trout, III, and archaeologists Craig Rose and Lyle Browning. See Rose, Craig. The Industry of Water and Power Along the James River: Independent Study in Industrial Archaeology. Farmville, VA, n.d., and Trout, W.E., III, James Moore, III, and George D. Rawls. Falls of the James Atlas. Richmond, VA: Virginia Canals and Navigations Society, 1987, 1995. Between 1817 and 1833, a continuous canal was excavated by the Manchester James River Canal and Rail Road Company. The canal extended from the Mayo Bridge on the east to (Southside) Westham, near the present-day Huguenot Bridge. In 1833, the Manchester Canal Company (incorporated by the General Assembly in 1817) was re-incorporated as the Manchester James River Canal and Rail Road Company. See Journal of the General Assembly. Second Petition of the Manchester Canal Company. December 04, 1817. Library of Virginia, Reel #39, Box 55, Folder 37. Primary-source documents support the possibility that the earliest lock of the James River Canal, completed between 1785 and 1795 near Broad Rock Island (Belle Isle) was subsequently incorporated into the James River Manchester Canal.

Plan of Richmond Manchester & Springhill Virginia. Charles S. Morgan, 1848. Virginia Historical Society, Richmond, VA, 1848:1.

inghill Historic District	Richmond, Virginia
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For a preliminary archaeological overview of the early-nineteenth century development of waterworks along the south bank of the James River, see Rose, Craig. The Industry of Water and Power Along the

- James River: Independent Study in Industrial Archaeology. Farmville, VA, n.d.

 23 For a general understanding of late-eighteenth and early-nineteenth century canals, see the Barton Aqueduct (original, 1761, replaced 1893), Manchester, England; the C&O Canal complex in Great Falls, Virginia; the Paw-Paw Tunnel, West Virginia; the Washington Aqueduct system (National Register of Historic Place Nomination, DHR File No. 029-5198, 1973); For comparison with contemporary examples. see the control tower and lock entering the Kiel Canal in Brunsbettel, Germany and the New Hood Canal Bridge Control Tower at the Todd Pacific Shipyard in Seattle, Washington.
- ²⁴ Sub-surface aqueducts in Manchester, England, are accessible. A recent photograph of one Barton tunnel, compared to a photograph (1976) of a Springhill tunnel, are indistinguishable.
- ²⁵ Email from Robert Krick, historian, National Park Service at Chimborazo, 14 September 2012, to Nancy Kraus.
- ²⁶ Lutz, Francis Earle. Chesterfield: An Old <u>Virginia County</u>. Richmond, VA: William Byrd Press, 1990,
- 234-5.

 Lutz, Francis Earle. Chesterfield: An Old Virginia County. Richmond, VA: William Byrd Press, 1990, 234-5.
- ²⁸ Chesterfield County Deed Book 20:313-314. George Winston was a prolific builder in Richmond, beginning in the late eighteenth century, who operated a brickyard on "Adam's Hill" (present-day Church Hill in Richmond). The elaborate complex of arched brickwork, buttress-like pilasters, and arched blind openings, are reminiscent of the artistry of master brick mason and brickyard owner Anthony Turner, a contemporary and neighbor of George Winston. An unusual brick arcade, c. 1809, is extant at Anthony Turner's house, 2520 East Franklin Street, in Richmond. An arched buttress, mostly bricked in, is only partially visible. The brick arcade and arched buttress executed by Turner at his personal residence prompted Thomas Jefferson to hire two of Turner's apprentices (the Phillips brothers) to work on the Rotunda and the Academical Village at the University of Virginia. Biographical information about Anthony Turner was collected by Deanna Lewis, the current owner (in 2013) of the Turner House, from Turner's will and other family papers. See also Scott, Mary Wingfield. Old Richmond Neighborhoods. Richmond, VA: William Byrd Press, 1950, 18-19, 36; and Figure 130, page 153. The Rutherfoord House, 14 West Franklin Street, was erected in 1795 and demolished in 1894. See Figure 117 pages 132-133.

²⁹ All of the men listed were major players in early-nineteenth century Richmond, especially with regard to

- the development of the canals and mills in the Richmond metropolitan area.

 30 McClelland, Linda Flint, David L. Ames, and Sarah Dillard Pope, *National Register of Historic Places* Multiple Property Documentation Form: Historic Residential Suburbs in the United States, 1830-1960. 2002.
- ³¹ McGraw, Mary Tyler. At the Falls: Richmond, Virginia and its People. Chapel Hill, NC: University of North Carolina Press, 1994, 32-53. See also William Byrd title book. The Virginia magazine of history and biography. Vol. 48, no. 1, between p. 32-33.

 Chesterfield County Deed Book 20:313-314.
- ³³ All of the men listed as potential arbiters were major players in early-nineteenth century Richmond, especially with regard to the development of the canals and mills in the Richmond metropolitan area. Chesterfield County Land Tax Record, 1820.
- ³⁵ The deed chain for the water-front property is murky. It was most likely leased to the James River Manchester Canal Company and then to the Richmond & Danville Railroad. In 1916, the right to the property belonged to the James River & Kanawha Power Company. [Manchester Canal, Lock Title Chain. Private Paper compiled by Craig Rose and Lyle Browning, archaeologists.
- This is the lot where Battery No. 13 was located during the Civil War.
- ³⁷ Minutes of the General Assembly show that the canal on Southside was approved by the General Assembly in 1817 and nearly completed by 1833.

²² Cousins Frederick Clarke and Chastain Clarke, among others, were proponents on Southside of development of water-powered industries at the Falls. Between 1813 and 1840, both were actively involved in the improvement of canal transportation and the expansion of various manufacturing industries in present-day Woodland Heights and Forest Hill.

Springhill Historic District	Richmond, Virginia
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hundred Acres: and the second, of the No. 18.715 for eighty-five acres. Surveyed in 1844; approved by the General Assembly in 1845.

⁴⁰ Plan of Richmond Manchester & Springhill Virginia. Charles S. Morgan, 1848. Virginia Historical Society, Richmond VA.

e.g. Chesterfield County Deed Books 37-274-277; 37-278-280; 37-281-283. One of Morgan's business partners was Philadelphian Burgess Long, a principal in the Spring Hill Company. Others included local real estate developers Hall Neilson, Thomas Neilson, and Wellington Goddin.

⁴² City of Manchester, Alderman Minutes, reel 992. Library of Virginia.

- ⁴³ On the Natural Advantages and Water-Powered Facilities of the City of Manchester and the County of Chesterfield, 1888, 3.
- Richmond: The Pride of Virginia. Philadelphia, PA: Progress Publishing Co., 1900, 8.

⁴⁵ City of Manchester, Alderman Minutes, reel 992. Library of Virginia, April17, 1903, 22.

⁴⁶ In the 1850s and 1860s, portions of the Springhill tract were bought and sold multiple times. Due to a misunderstanding about the location of Canoe Run (one of the names for Reedy Creek through much of the 19th century), multiple, lengthy court battles about ownership and location of the tract kept the property in limbo. Faran and McLean acquired the property between 1870 and 1873 but were unable to secure a clear title until 1886. See Chesterfield Deed Book 73-222-228.

Richmond City Directory, 1881.

- ⁴⁸ See the Beers Map of Richmond, 1876, and the Sanborn Insurance Maps of South Richmond, 1917-
- ⁴⁹ Chesterfield County Deed Book123-466-467. The excluded lots were the Manchester Water Company tower and pump house lot; lot No. 1, sq. 11 was sold to D.L. Toney; Lot No. 3, sq. 1 was sold to W.H. Ownes; Lot 12 in sq 11 was sold to W. Snellings; Lots 2 & 3 in sq. 10 were sold to H.C. Beattie; and Lot No. 1, Sqs. 10 & 12 and Lots 11, 12, 13, 14, & 15 in Sq 1 were sold to W. S. Rollins "all of which will appear in the records of the Clerks office of the Hustings Court of the City of Manchester, Va."

Chesterfield County Deed Book123-467-469. Robertson's lots included: Lot No. 8, Square 2, SE corner of 19th or Belle Isle Street; Lots No. 9, 10, & 11 Square 2; Lot No. 11, Square 5; Lots 1, 2, 3, 4, 5, 6, 11, 12, 13, 14, 15, Square 8; and Lot No. 14, Square 7.

⁵¹ Lutz, Francis Earle. A Richmond Album. Richmond, VA: Garrett & Massie, 1937, 176.

⁵² Richmond Newsleader. Friday, April 9, 1948, 23.

⁵³ GI Bill History accessed: http://www.gibill.va.gov/gi bill info/history.htm

⁵⁴ For examples, see David L. Ames and Linda Flint McClelland, Historic Residential Suburbs: Guidelines for Evaluation and Documentation for the National Register of Historic Places (Department of the Interior. National Park Service, 2002), 69.

⁵⁵ Ames and McClelland, 69.

³⁸ Major John Clarke was an expert in canal engineering, as demonstrated by his letter, to Thomas M. Randolph, Governor of Va., written from Keswick in Powhatan, February 9, 1820. James River and Kanawha Company (Richmond, Va.). Records, 1835-1881. Accession 36027. Business records collection, The Library of Virginia, Richmond, , VA. 23219.

39 Land Office Treasury Warrants in the name of Charles S. Morgan; the first of the No. 18.102 for one